

Figure 1

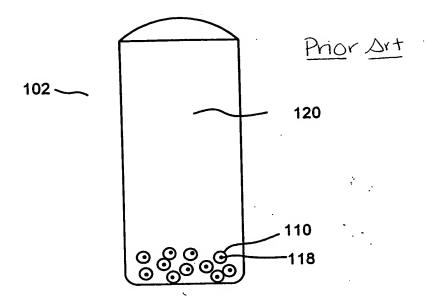


Figure 2

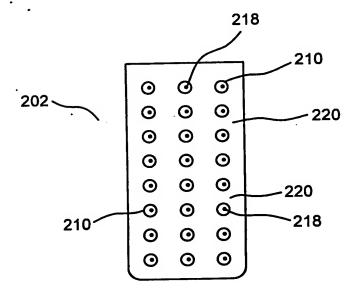


Figure 3

| · | | | | | | | | | | | | | | | | | | | Si | ابر | 2 | A | œ: | + | | | | |
|-------------|------|-------|------|-------------------------|---|--------|--|------------|----|-------------|-------|----|------|-----|------|------------------|--------------------|-------|------------|------|----------------------|------|-----------|--------|------|--|------|-----|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sucrose (%) | | Water | | | 6 | | | | 10 | | | 12 | | | 15 | | | | 20 | | | | | \top | 1 | | | |
| Density | | 0.997 | | | | 1.0219 | | 1.0381 | | | 1.047 | | | | 1.06 | | | 1.081 | | | Resultant Densi | | | ensi | | | | |
| xpancel (%) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0.02 | | | | | | | | | | | | | | | | | | 22 Th | 40.0 | | | | | 1.03 | 81<0 | i<1. | 047 |
| | 0.04 | H | | | | | | 1 | | | 1 | | 21.4 | | | 71.77 - 25.55 | | en Ta | | | 1777 | | 30 | | | 7 <d< td=""><td>_</td><td>_</td></d<> | _ | _ |
| | | В | | | | | | ر درسید | | م. سائنه | 1 | | | | | 7 | *1,573 Security | Same | رو نصير | 33 | g g many tokuntur | | Paris and | 3 | 0.99 |)7 <d< td=""><td><1.0</td><td>219</td></d<> | <1.0 | 219 |
| | 0.06 | | al o | ارد کا ادار ارد ادار | | | | | | | | | | 7.1 | 7.00 | T. | | | 4 | 16.1 | | 7:53 | 3 | | 110 |).998 | | |

Figure 4

| | | | De | ens | ity | of | Ge | l B | ead | s co | ont | ain | ing | Po | lyqu | ate | rniu | m 1 | 1 | | | | * | <u></u> | | |
|--------------|------|-----|--|------------|-----|----------|----|------|-------|------|------------------|-----|------------------|-----|----------|-----|------|-----|----------|----|-------------------------------|-----|-----------------|---|-------|------|
| | | . [| | | | Ι | Τ | | | | | Γ | | | | T | П | 3 | ink | T | Floo | 4 | | | | T |
| | | | | | 11 | | | | | | | | 11 | | | | | | | Į. | | | | | | 14 |
| Sucrose | (%) | | - 1 | Wa | ter | | 6 | | | 10 |) | | | 12 | | | 15 | | | 20 | | | | | | |
| Density | | | 0.9 | 997 | 7 | | 1 | .02 | 19 | | 1.0 | 381 | | 1 | .047 | | 1. | .06 | | 1. | 081 | | Res | ultan | r de | sity |
| Expancel (%) | 0 | | | | | | | | | | | | | | | | | | | | | | 1.04 | 17 <d< td=""><td><1.0</td><td>6</td></d<> | <1.0 | 6 |
| | 0.02 | | | | | | | | | | | | ر ه هم مسا | • | | , | | | in in | | | 1 | .038 | 31 <d< td=""><td><1.0</td><td>47</td></d<> | <1.0 | 47 |
| | 0.04 | | | | | | ٤. | | | | : 4 ² | | | | | | 200 | | | * | و سوار په او. در ادامه است | · [| 1.02 | 19<0 | i<1.0 | 381 |
| | 0.06 | H | | | 71 | سا | | | | | | | | | <u>.</u> | • | | | المراجعة | | ويعمد يسور | 0 | .997 | / <d<< td=""><td>1.02</td><td>19</td></d<<> | 1.02 | 19 |
| | 4 | В | | | | -4 -2 | | | ميدنگ | | | | | | | | | | | | | | .997 | ' <d<< td=""><td>1.02</td><td>19</td></d<<> | 1.02 | 19 |
| | 0.08 | H | لليمانية والمنتب فيسرغون والمستجعد فالمستجعد فللمان والمنتب وا | | | | | | | | | d | d = ~0.997? | | | | | | | | | | | | | |
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| | 0.12 | | | • • | | | | | | ۲: . | | | 7 | : · | | | 7 7 | | | | | _ | I<0 . | | | _ |

Figure 5

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